Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 25 Feb 2021 until 23:59 on Friday 26 Feb 2021

Forecast Issued on Wednesday 24 Feb 2021 at 07:48

Confidence: The main uncertainty relates to the extent of low cloud through the period, especially through the weekend. High confidence for a period of lighter winds from later Friday.

Headline for Thursday 25 Feb 2021: Cold and windy with morning fog, but plenty of afternoon sunshine.

Mountain weather hazards on Thursday 25 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers	Partly cloudy (night)	Partly cloudy (night)	Fog	Mist	Sunny	Partly cloudy (night)	Clear night
Precipitation probability							
30%	10%	10%	20%	10%	00%	00%	00%

Forecast for Thursday 25 Feb 2021

Weather: Patchy rain or summit snow lingering for a few hours after midnight before clearing southeast. A dry, largely clear start to Thursday but cloud will tend to build through morning, shrouding the summits at times, but it will remain dry. Cloud lifting and breaking through afternoon to give plenty of sunshine and a dry, mostly clear evening.

Chance of cloud free mountain/hill tops above 800m: 50% morning, 90% afternoon.

Visibility: Areas of cloud above around 600m will develop through morning bringing fog conditions to highest ground, but away from these, good visibility expected.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 25 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/29 W	25/33 SW	29/38 SW	25/33 SW	23/31 W	22/31 W	23/29 W	21/26 W	19/24 W
600	19/26 W	21/29 SW	23/33 SW	21/29 SW	20/29 W	20/30 W	17/24 SW	17/25 W	15/21 W
300	9/20 W	9/23 W	10/25 SW	10/25 SW	11/25 W	11/25 W	6/18 W	6/17 W	5/15 W
Valley	9/19 SW	8/20 SW	9/22 SW	11/23 SW	12/23 W	11/23 W	7/17 W	7/17 W	7/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	1/-6	0/-8	-0/-8	-0/-7	-0/-7	-0/-8	-1/-8	-1/-8
600	4/-2	3/-3	2/-4	2/-4	2/-4	2/-3	2/-4	1/-4	1/-4
300	6/3	5/2	4/1	4/1	5/2	5/2	4/1	4/1	3/0
Valley	7/4	7/4	6/3	6/3	7/4	7/4	6/4	6/3	5/3
Freezing Level*	1200m	900m	800m	800m	800m	700m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note freezing levels around summit level, feeling bitterly cold here in the wind. Be aware of poor visibility through morning.

Forecast for Friday 26 Feb 2021

Weather: Dry with variable cloud amounts through the day with some low level cloud likely early and late. Away from this, skies will often be clear, allowing some lengthy spells of sunshine.

Maximum wind: Southwest 15-20 gusting up to 30mph.

Chance of cloud free mountain/hill tops above 800m: 70%.

Visibility: Some mist of fog may develop in the valleys through morning, and some areas of low cloud likely across the Southern Fells through evening. Otherwise, very good visibility.

Temperature: **Valleys:** 3-5C rising 8 or 9C.
At 800m: Zero rising 2C.
Freezing level: 800m gradually rising well above summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 24 February 2021. Location: Helvellyn summit at 10:56. Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally, not leaving the village, town or city where they live. Here is today's report:

Another very wet day in the Lakes with Cumbria under a Met Office yellow warning for rain until 20:00 this evening. The ground is saturated and many rivers are in spate with areas of localised flooding across the county. Although relatively snow-free, conditions in the higher fells remain challenging with strong winds and driving rain. What snow remains needs to be treated with care as it tends to be found on steep ground around north and east-facing corrie headwalls. The final section of Swirral edge is a good example, where an area of unavoidable snow needs to be negotiated, from where a slip could result in a long and damaging fall. With overnight summit temperatures forecast to be around freezing tomorrow, the remaining snow could refreeze and microspikes or crampons may be required to negotiate this and similar areas safely. Patches of ice are also still present on the summit plateau and are proving very resistant to the milder temperatures. As a result of the ground being well frozen earlier in the month and subsequently having thawed out, it is now very soft and prone to erosional damage in many places. Please help us to reduce the impact by sticking to footpaths where possible and of course avoiding any unnecessary damage. Despite the milder temperatures, the summit windchill remains below freezing so full winter clothing (waterproofs, extra warm layers, hat and gloves), mountain boots, and additional equipment including a map and compass, headtorch and survival blanket/shelter are all essential for anyone going out onto the fells. Please be conservative with your plans and know your limits. Temperature: plus 3.1 C, Maximum wind speed 33.8 mph, Wind chill: minus 4.8 C, Average wind speed: 27.4 mph

Issued at: 0748 on Wed 24 Feb 2021

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